

CASE BT/3-22350/A/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Andre A. DeGeochis  
Type or print name

Andre A. DeGeochis  
Signature

9/1/06  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

YVONNE ARMITAGE ET AL.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/013253

FILED: November 22, 2004

FOR: MANUFACTURE OF AMIDES

U.S. APPLICATION NO: 10/580,446

35 USC 371 DATE: MAY 23, 2006

MAIL STOP: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

U.S. 5,705,382; 5,089,411; 4,931,391; 2004/048348 and 5,563,053 are substantively cumulative English language counterparts of EP 0 707 061; EP 0 243 967; WO 02/50297 and EP 0 666 321 .

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof and all articles/journals are enclosed herewith along with copies of two new Great Britain Search Reports.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



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PTO 1449 form, 2 Search Reports and 11 refs.

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number (Optional) <b>BT/3-22350/A/PCT</b>	Application Number <b>10/580,446</b>
	Applicant <b>YVONNE ARMITAGE ET AL.</b>	
	Filing Date <b>MAY 23, 2006</b>	Group Art Unit

### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,368,804	4/02	Ben-Bassat et al.	435	6	
	5,705,382	1/98	Endo et al.	435	260	
	5,089,411	2/92	Yamada et al.	435	244	
	5,827,699	10/98	Yanenko et al.	435	129	
	6,251,646	6/01	Dicosimo et al.	435	183	
	5,998,180	12/99	Armitage et al.	435	138	
	6,043,061	3/00	Ishii et al.	435	129	
	5,567,608	10/96	Doi et al.	435	182	
	4,931,391	6/90	Enomoto et al.	435	188	
	5,563,053	10/96	Takashima et al.	435	122	
	2004/0048348	3/04	Murao et al.	435	170	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	0 707 061	4/96	Europe			U.S.=	
	0 362 829	4/90	Europe			U.S.=	
	0 243 967	11/87	Europe			U.S.=	
	0 666 321	8/95	Europe			U.S.=	
	0 307 926	3/89	Europe				

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Martinkova et al.; biocatalysis and Biotransformation, Vol. 20, No. 2, (2002), pp. 73-93
	Mylerova et al.; Current Organic Chemistry, Vol. 7, (9/03), pp. 1279-1295
	Kaufmann et al., Steroids Vol. 64 (1999) pp. 535-540

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	90/12110	10/90	PCT/World				
	1731814	5/92	Russia				
	02/50297	6/02	PCT/World			U.S.=	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	T. Nagasawa et al.; Appl. Microbiol Biotechnol Vol. 34: pp. 783-788 (1991)
	T. Nagasawa et al.; Pure & Appl. Chem. Vol. 67, No. 7, pp. 1241-1256 (1995)
	T. Leonova et al.; Applied Biochemistry and Biotechnology, Vol. 88, (2000), pp. 231-241

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						YES	NO

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	A. Yanenko et al., Proceedings of the Ninth Symposium on the Actinomycetes, (1995), pp. 139-144
	T. Nagasawa et al., Eur. J. Biochem. Vol. 196, pp. 581-589 (1991)
	Page 47, of Enzyme preparation and use, Chaplin & Bucke (1990), Cambridge University Press

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